

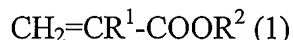
AMENDMENTS TO THE CLAIMS

1-10. (Cancelled)

11. (Currently Amended) An electric double layer capacitor having an electrolyte and an the electrode containing an electrode layer bounded onto a current collector;

wherein the electrode layer comprises a carbonaceous material and a binder polymer which comprises:

50 to 98% by mole of monomer units (a) derived from a compound represented by the following formula:



wherein R¹ represents a hydrogen atom or an alkyl group, and R² represents an alkyl group having 2 to 18 carbon atoms or a cycloalkyl group having 3 to 18 carbon atoms,

1 to 30% by mole of monomer units (b) derived from an α , β -ethylenically unsaturated nitrile compound, and

0.1 to 10% by mole of monomer units (c) derived from a multifunctional ethylenically unsaturated carboxylic acid ester; and has a glass transition temperature from -80 to 0°C,

wherein the electrolyte includes tetraethylammonium tetrafluoroborate, triethylmonomethylammonium tetrafluoroborate, or tetraethylammonium hexafluorophosphate for the electric double layer capacitor as claimed in claim 9.

12-13. (Cancelled)

14. (New) The electric double layer capacitor according to claim 11, wherein the binder polymer further comprises 1 to 10% by mole of monomer units (d) derived from an ethylenically unsaturated carboxylic acid.

15. (New) The electric double layer capacitor according to claim 11, wherein the carbonaceous material comprises active carbon having a specific surface area of 30 m² or more.

16. (New) The electric double layer capacitor according to claim 11, wherein the electrode layer further comprises a thickener.

17. (New) The electric double layer capacitor according to claim 15, wherein the carbonaceous material further comprises an electroconductivity supplying agent.